

SOIL REMEDY ALTERNATIVE S2c: IN SITU STABILIZATION

treatment area:		2.19 acres	Total:		\$3,343,491
1. Mobilization					\$18,019
Assume	32	D6 Dozer (4)	\$86.63	per hour	\$2,772
Assume	32	compactors (4)	\$86.63	per hour	\$2,772
Assume	24	Water Truck (4)	\$86.63	per hour	\$2,079
Assume	24	Dump Truck (4)	\$86.63	per hour	\$2,079
Assume	32	924 Loader (4)	\$86.63	per hour	\$2,772
Assume	64	210 trackhoe (8)	\$86.63	per hour	\$5,544
2. Foundation and Pavement Removal					\$190,793
Assume	95,396	sqft	\$2.00	per hour	\$190,793
3. Excavation (50 cubic yards per hour)					\$527,925
Assume	2,004	trackhoes	\$165.31	per hour	\$331,229
Assume	502	contractor supervisor	\$66.00	per hour	\$33,115
Assume	2,004	dump truck	\$81.64	per hour	\$163,581
4. Stablization					\$1,472,516
Assume	16,621	fly ash	\$32.24	per ton deliver	\$535,865
Assume	2,004	trackhoes	\$165.31	per hour	\$331,229
Assume	1,002	dozers	\$127.89	per hour	\$128,126
Assume	1,002	compactors	\$87.65	per hour	\$87,812
Assume	1,002	loader at stock pile	\$101.63	per hour	\$101,817
Assume	1,002	water wagon	\$81.64	per hour	\$81,790
Assume	1,002	dump truck	\$102.72	per hour	\$102,909
Assume	1,254	compaction tests	\$45.00	per hour	\$56,409
Assume	250	contractor supervisor	\$66.00	per hour	\$16,503
Assume	1,002	labor	\$30.00	per hour	\$30,055
5. Confirmation Sampling					\$127,669
Assume	35	samples (16 samples per acre)			\$0
Assume	35	SPLP confirmation sample	\$845	per sample	\$29,609
Assume	196	days rental equipment at	\$500	per day	\$98,060
6. AMEC Excavation Contractor Field Oversight					\$164,208
Assume	6.5	months office trailer at	\$500	per month	\$3,269
Assume	144	days per diem/lodging/truck rental	\$260	per day	\$37,393
Assume	1,437	hours AMEC field supervisor at	\$86	per hour	\$123,545
7. Project Management & Reporting					\$285,113
Assume	1	Report	\$35,000	Lump Sum	\$35,000
Assume	1	AMEC project management at 10% of all other cost			\$250,113
8. Contingency					\$557,248
Assume	1	Continegency	20%		\$557,248